

## R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry
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Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report

Report No.:

FL-5102.3

Date:

March 8, 2016

Product Category	Sub Category	Manufacturer	Product Name
Window	Drive Through	Ready Access 1815 Arthur Drive W. Chicago, IL 60185 Phone 800-621-5045 Facsimile 630-876-7767	Ready Access Drive Through Window "Impact"

## Scope:

This is a Product Evaluation report issued by R W Building Consultants, Inc. and Lyndon F. Schmidt, P.E. (System ID # 1998) for Ready Access based on Rule Chapter No. 61G20-3, Method 1d of the State of Florida Product Approval, Department of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

## Limitations:

- 1. This product has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 3. When used in the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
- 4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 5. Wood bucks, by others, must be anchored properly to transfer loads to the structure.
- 6. The product meets the water requirements for the "HVHZ".
- 7. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
- 8. Site conditions that deviate from the details of drawing FL-5102.3 require further engineering analysis by a licensed engineer or registered architect.
- 9. See drawing FL-5102.3 for size and design pressure limitations.

## Supporting Documents:

Pro					
	1. Test Report No.	Test Standard	Testing Laboratory	Signed by	
	TEL 06-1120.01	TAS 201, 202 & 203-94	Testing Evaluation Lab., Inc.	Wendell W. Haney, P.E.	
	ATLNC 1109.01-04R	TAS 201, 202 & 203-94	American Test Lab North	David Johnson, P.E.	

2. Miami-Dade NOA

Materials Testing

14-0423.16

Saflex® PVB Interlayers (Eastman Chemical Company)

3. Drawing No.

Prepared by

No. FL-5102.3 RW Building Consultants, Inc. (CA #9813)

4. Calculations

Prepared by

Anchoring

RW Building Consultants, Inc. (CA #9813)

ASTM E 1300 Glass Load Lyndon F. Schmidt, P.E.

5. Quality Assurance

Certificate of Participation issued by National Accreditation and Management Institute, certifying that Ready Access is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.

No 43409

Signed & Sealed by
Lyndon F. Schmidt, P.E.

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Signed & Sealed by

Lyndon F. Schmidt, P.E. FL PE No. 43409 3/8/2016

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